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MAR 07 2005

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32588 7590 12/03/2004

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APPLIED MATERIALS, INC.
2881 SCOTT BLVD. M/S 2061
SANTA CLARA, CA 95050

03/08/2005 RMEBRAH1 00000037 501074 09776329

01 FC:1501 1400.00 DA
02 FC:1504 300.00 DA
03 FC:8001 6.00 DA

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Maureen Walstra	(Depositor's name)
<i>Maureen Walstra</i>	(Signature)
3/1/05	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09776329	02/02/2001	Sean M. Seutter	AMAT/5192/ISM/CORE MCVD/S	9575

TITLE OF INVENTION: FORMATION OF A TANTALUM-NITRIDE LAYER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1390 \$1400	\$300	\$1670	03/03/2005
EXAMINER		ART UNIT	CLASS-SUBCLASS		
THOMAS, TONIAE M		2822	438-618000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Moser, Patterson & Sheridan, LLP

2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

APPLIED MATERIALS, INC.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Santa Clara, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

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- Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies 2

A check in the amount of the fee(s) is enclosed.

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The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1074 (enclose an extra copy of this form).

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- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Robert W. Mulcahy

Date

3/1/05

Typed or printed name

Robert W. Mulcahy

Registration No.

25,436

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